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ENGINEERING & ENVIRONMENTAL CONSULTING SERVICES

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July 15, 2016
(PBW Project No. 5040)

VIA ELECTRONIC MAIL

Ms. Raji Josiam
Remedial Project Manager, 6SF-RA
U.S. Environmental Protection Agency Region 6
1445 Ross Avenue
Dallas, Texas 75202

Re: July 2016 Bi-Monthly Progress Report
US Oil Recovery (USOR) Superfund Site
Area of Investigation 1 (AOI-1), Pasadena, Texas

Dear Ms. Josiam:

Pursuant to Section IX, Paragraph 44 of the Administrative Settlement Agreement and Order on Consent for Remedial Investigation/Feasibility Study (Settlement Agreement) for the above-referenced Site, Pastor, Behling & Wheeler, LLC (PBW) has prepared this bi-monthly progress report on behalf of the Respondents named in the Settlement Agreement. In accordance with the Settlement Agreement requirements, this progress report addresses the topics listed below:

1. Actions which have been taken to comply with the Settlement Agreement during the preceding two-month period – The following actions were taken during the previous two-month period:
 - Pursuant to Section XII, Paragraph 59 of the Settlement Agreement, Respondents have obtained the necessary access to adjacent properties that are owned by or in possession of someone other than the Respondents for collecting the soil and groundwater samples proposed for RI/FS Iteration 1 for AOI-1, as described in the RI/FS Work Plan.
 - The Respondents commenced the RI/FS field work on May 2, 2016 in accordance with the RI/FS Work Plan, as summarized below:
 - During the period May 2 to May 11, 2016, the following work was conducted:
 - Soil samples were collected from 32 on-property soil borings (a total of 88 soil samples, not including quality assurance/quality control (QA/QC) samples) in the areas that were accessible at that time (i.e., the southwest, west, and northeast portions of the site);
 - Sediment samples were collected from six on-property sediment locations;
 - Surface water samples were collected from two on-property surface water locations; and
 - Eight (8) cone penetrometer testing (CPT) locations were completed and two CPT/Rapid Optical Screening Tool (ROST) locations were completed.
 - During the period June 27 to June 29, the following work was conducted:
 - Soil samples were collected from 11 on-property soil borings (a total of 55 samples, not including QA/QC samples) in the area where the roll-off boxes were previously staged (i.e., in the southeast part of site). At the request of the EPA, additional samples were collected in the former roll-off box areas in accordance

with the Workplan Refinement Notice (WRN) AOI-1, dated June 22, 2016 and approved by EPA on June 22, 2016.

- Validation of data collected during the May 2 to May 11, 2016 mobilization was conducted per the requirements of the Quality Assurance Project Plan (QAPP).
2. Summary of quality-assured results of sampling, tests and all other quality-assured data received by Respondents during the preceding two-month period – Data from the May 2 to May 11, 2016 mobilization have been validated and entered into a Microsoft Access database. A link to the electronic file of the database will be provided to the EPA with the email transmittal that contains this bi-monthly progress report. A sample location map will also be provided with the electronic database file.
 3. Work planned for next two months with schedules relating such Work to the overall project schedule for RI/FS completion – The following work is planned for the next two months:
 - RI/FS field activities will continue per the RI/FS Work Plan, Field Sampling Plan (FSP), QAPP, and Health and Safety Plan (HASP). The date for the next field mobilization is dependent on the status of the remaining removal actions at the site and/or the status of additional WRNs to be submitted to EPA.
 - Validation of data collected during the June 27 to June 29 mobilization will be conducted per the requirements of the QAPP.
 4. Problems encountered, anticipated problems, actual or anticipated delays, and solutions developed and implemented to address any actual or anticipated problems or delays – No problems or delays were encountered during the preceding two-month period. No problems are anticipated.

Thank you for the opportunity to submit this progress report. Should you have any questions, please do not hesitate to contact me.

Sincerely,



Eric Pastor, P.E.
Project Coordinator

cc: Mr. Lam Tran – Texas Commission on Environmental Quality
Mr. Michael Cave – Texas Commission on Environmental Quality
Mr. Patrick C. Gobb - NewFields
Mr. Matthew Wickham – PBW



EXPLANATION

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Approx. Property Boundary

Approx. Security Fence

Proposed Soil Boring Location (Source Areas/Industrial Activities)

Proposed Soil Boring Location (Drainage Areas)

Surface Water Sample Location

Surface Water Sample Location - Not Collected due to absence of Surface Water

Sediment Sample Location
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Proposed Monitoring Well Location

CPT/ROST Transect Location

CPT Location

CPT/ROST Location

CPT Location - Eliminated due to Underground Obstruction

Soil Boring Location - Eliminated due to Underground Obstruction

Notes:
1. Proposed locations are approximate and subject to change.
2. Highlighted sample locations have been completed and surveyed.
3. As requested by EPA, additional shallow soil samples were collected at boring locations highlighted blue, which are within the area regraded as a result of the roll-off box transfer activities. The additional shallow soil samples were collected at each boring within the regraded area from 0.5-1.0, 1.0-1.5 and 1.5-2.0 feet below ground surface (bgs).

US OIL RECOVERY SUPERFUND SITE

PASADENA, HARRIS COUNTY, TEXAS

Figure 1

SAMPLE LOCATION MAP

PROJECT: 3333

DATE: JULY, 2016

BY: AJD

CHECKED: MKW

REVISIONS

PASTOR, BEHLING & WHEELER, LLC

CONSULTING ENGINEERS AND SCIENTISTS

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